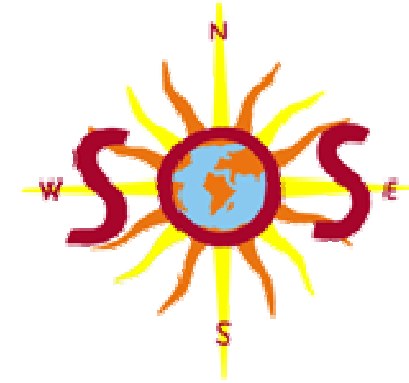


Collective EcoSan Compost Toilets

St-Sebastian High School - Kameshwaram



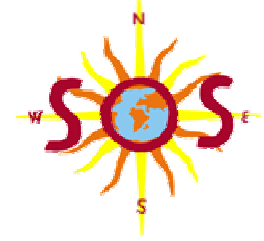
Inaugurated on the 28th,
May 2007

Conceived and built by
SCOPE (Trichy)

Sponsored by Association
SOS (France)

Collective EcoSan Compost Toilets

St-Sebastian High School - Kameshwaram



Assessment : The context

Assessment

Technical features

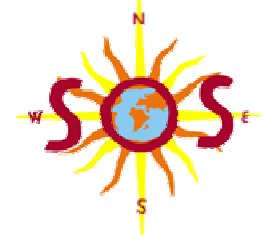
Awareness

Inauguration

- Only two toilets for the 498 pupils of St-Sebastian High School
- Existing urinal for boys but not for the 234 girls
- Septic tank which had to be emptied regularly
- A high rate of school drop out rate for teenage girls as a consequence of the lack of sanitary infrastructure such as toilets
- High water table area

Collective EcoSan Compost Toilets

St-Sebastian High School - Kameshwaram



Assessment : How it was before

Assessment

Technical features

Awareness

Inauguration



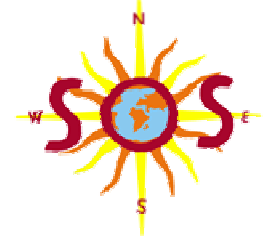
The existing urinal for boys

*One of the two
preexisting toilets*



Collective EcoSan Compost Toilets

St-Sebastian High School - Kameshwaram



Technical features of new structures

Assessment

- Total cost of the project is Rs. 2,50,000
- 2 toilets for boys and two for girls. Urinal for boys and for girls, with wash basins

Technical features

Awareness

Inauguration



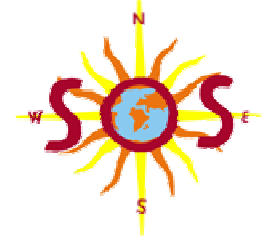
Urinal for boys



Urinal for girls

Collective EcoSan Compost Toilets

St-Sebastian High School - Kameshwaram



Assessment

Technical features

Awareness

Inauguration

Technical features

- Toilets have compost chamber above the ground level
- Each toilet includes two compost chamber aerated by a black vent pipe
- The pan used are special children three in one pan, diverting both urine and black water
- An incinerator has been implemented to burn sanitary napkins



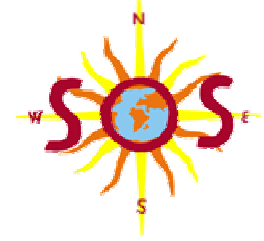
Incinerator, vent pipe and chambers



3 in 1 special children pan

Collective EcoSan Compost Toilets

St-Sebastian High School - Kameshwaram



Technical features

Assessment

- After each visit, one cup of ash has to be put on the faeces. It will permit the transformation into compost.

Technical features

- Compost can be sold and used for agricultural purposes

Awareness

- Urine will be used as biofertilizer for the nearby cashew nut plantation

Inauguration

- Black water (from anal washing) is filtered and slowly runs to the nearby field



Urine collection tank and black water filter bed

5

Awareness

கழிப்பதையை உபயோகிக்கும் முறை

1. 

கொண்டு, மலம் குழியின் செவ்வை மடிமும் திறக்க வேண்டும்.
2. 

மலம் குழியில் விடாமல், சரியாக உட்கார் வேண்டும். சிறிது நேரக்குறியில் மலம் கழிந்து, கழிவு நீர் லாகக் கட்டாது.
3. 

மலம் கழிந்த உடன் குழியின் சாவலை மீண்டும் மூடவும். சிறிது நேரம் குழியை மூடவேண்டும்.
4. 

சிறிது நேரம் கழிந்த பின்னர், கழிவு நீர் லாகக் குழியின் மீது கட்டவும்.
5. 

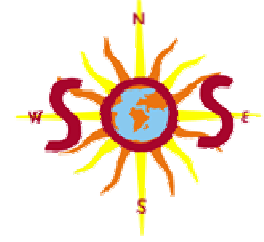
மலம் கழித்து கழுவிய பின் வகைகளை நன்றாக சீசாய்வு போட்டு கழுவ வேண்டும்.

காலணி அணிந்த கழிப்பதையை செல்ல வேண்டும்!

- Pupils have to be taught how to use the toilet correctly
- They have to be trained on the good sanitary practices
- A special session has been given on menstrual hygiene for adolescent girls
- Awareness is permanent thanks to the work of the artist who painted the toilets

Collective EcoSan Compost Toilets

St-Sebastian High School - Kameshwaram



Awareness and training

Assessment

Technical features

Awareness

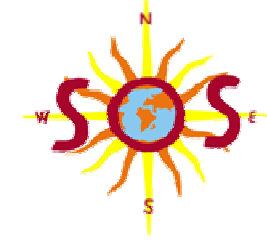
Inauguration



Special session for girls

Collective EcoSan Compost Toilets

St-Sebastian High School - Kameshwaram



Inauguration and visit

Assessment

Technical features

Awareness

Inauguration



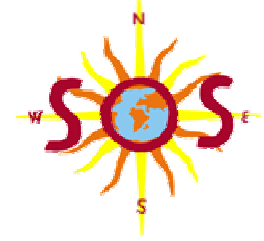
The group of the association SOS

The inauguration by Mr. Thiruvengadam – SSA, asst district coordinator - on the 28th, May 2007



Collective EcoSan Compost Toilets

St-Sebastian High School - Kameshwaram



Inauguration and visit

Assessment

Technical features

Awareness

Inauguration



*Visit of Mr. A.K.S.
VIJAYAN, Member of
Parliament – Tamil
Nadu on the 7th, June
2007*

